

## C-745-P Cylinder Storage Yard

The C-745-P cylinder storage yard (see Fig. 9) is located in the southeast quadrant of the plant immediately east of the C-745-N cylinder storage yard. The cylinder storage yard borders Alabama Avenue to the north, 16<sup>th</sup> Street to the east, and USEC C-745-U cylinder storage yard to the south. Access to the yard is primarily available from the north and east sides of the yard. Between the C-745-P and C-745-U cylinder storage yards is an out of service railroad spur. The cylinder storage area consists of approximately 86,000 square feet of storage area. Cylinder rows in this yard run south to north with cylinder positions running east to west. The existing gravel yard has a sub-surface system consisting of 4-inch perforated piping. The system drains storm water to an 18-drian line that begins at the southern end of the yard and runs north to a main line on the north side of Alabama Avenue, just east of the USEC C-745-Q cylinder storage yard. From this point the line runs east outside the Plant security fence and is discharged into large drainage ditch that discharges to USEC's KPDES Outfall 013. The electrical service for the cylinder yard consists of security lighting that is supplied from a pad-mount, lighting transformer that is located on the north side of the yard. This transformer is a 2400/480V-transformer fed by an underground 2400V B-2 circuit which supplies lighting to several adjacent cylinder yards.



Figure 9. View of C-745-P cylinder yard from the Southeast corner looking North.